



SECTION A-A

- 1 HOUSING FULLY LOADED WITH CONTACTS.
- 2 NUMBER ON CONTACT INDICATES WIRE RANGE.
- 3 CONTACT INSULATION RANGE: .060 MAXIMUM O.D.
- 4 CONTACTS PLATED GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA. .000100-.000200 BRIGHT TIN OR BRIGHT IN TIN-LEAD AREA SHOWN. .000050 NICKEL UNDERPLATE ON ENTIRE CONTACT.
- 5 CONTACTS PLATED GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, GOLD FLASH IN MATED AREA. .000100-.000200 BRIGHT TIN OR BRIGHT IN TIN-LEAD AREA SHOWN. .000030 NICKEL UNDERPLATE ON ENTIRE CONTACT.
- 6 CONTACTS PLATED .000100-.000200 THICK BRIGHT TIN OR BRIGHT TIN-LEAD WITH .000050 THICK NICKEL UNDERPLATE BOTH OVER ENTIRE CONTACT.
- 7 CONTACTS GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100-.000200 MATTE TIN IN AREA SHOWN, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.  
OR  
CONTACTS GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, GOLD FLASH OVER PALLADIUM-NICKEL, .000030 MIN TOTAL IN MATED AREA, .000100-.000200 MATTE TIN IN AREA SHOWN, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
- 8 CONTACTS PLATED GOLD FLASH FOR A LENGTH OF .150 MIN FROM MATING END, .000100-.000200 MATTE TIN IN AREA SHOWN, ALL OVER .000030 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
- 9 HOUSING: BLACK THERMOPLASTIC 94V-0 RATED.  
CONTACTS: PHOSPHOR BRONZE.

	2	#22-26	1-745203-1
OBSOLETE	3	#20-22	1-745203-0
	2	#22-26	745203-9
OBSOLETE	1	#26-30	745203-8
	1	#26-30	745203-7
SUPD BY 745203-3	3	#20-22	745203-6
OBSOLETE	2	#22-26	745203-5
OBSOLETE	1	#26-30	745203-4
OBSOLETE	3	#20-22	745203-3
OBSOLETE	2	#22-26	745203-2
OBSOLETE	1	#26-30	745203-1
FINISH	2	AWG WIRE RANGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN 11-17-04	TE Connectivity
0 PLC ± -	1 PLC ± -	L. VARELA - DOCKS 11-17-04	
2 PLC ± -	3 PLC ± .005	J. GERACE 11-17-04	
4 PLC ± -	ANGLES ± .2°	M. WALMSLEY 11-17-04	
MATERIAL	FINISH	APVD	NAME
SEE TABLE	SEE TABLE		M. WALMSLEY
		PRODUCT SPEC	PLUG ASSEMBLY, SIZE 1, 9 POSITION, AMPLIMITE
		APPLICATION SPEC	108-40011
		SIZE	114-40002
		WEIGHT	A1 00779
		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 1 REV T1